


**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID:	57446	
Application ID:	10708696	
Title of Invention:	System and Method to distribute reasoning and pattern matching in forward and backward chaining rule engines	
First Named Inventor:	Peter Lin	
Domestic/Foreign Application:	Domestic Application	
Filing Date:	2004-03-18	
Effective Receipt Date:	2004-03-18	
Submission Type:	Utility Patent Filing	
Filing Type:	new-utility	
Confirmation number:	2695	
Attorney Docket Number:	NONE	
Total Fees Authorized:	992.0	
Payment Category:	Credit Card	
Credit Card Number:	*****9159	
Expiration Date:	07312006	
Card Holder Name:	Peter Lin	
Postal Code:	01605	
RAM Payment Status:	RAM has been failed because: Incoming sale total does not match RAM-calculated sale amount.	
Digital Certificate Holder: Not trusted entity.		
Certificate Message Digest: 9bb20685115cce9f2e15ba460d2b954bbbed880e9		

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

03/29/2004 HDEMESS1 00000070 10708696

01 FC:2001	385.00	OP
02 FC:2201	43.00	OP
03 FC:2202	234.00	OP

PTO-1556

(5/87)

# PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10708696

## CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	46	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	46 minus 20 =	26
INDEPENDENT CLAIMS	4 minus 3 =	1
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	385.00
XS 9=	234
X43=	43
+145=	
TOTAL	662

RATE	FEE
BASIC FEE	770.00
XS18=	
X86=	
+290=	
TOTAL	

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
XS 9=	
X43=	
+145=	
TOTAL	

RATE	ADDITIONAL FEE
XS18=	
X86=	
+290=	
TOTAL	

RATE	ADDITIONAL FEE
XS 9=	
X43=	
+145=	
TOTAL	

RATE	ADDITIONAL FEE
XS18=	
X86=	
+290=	
TOTAL	

RATE	ADDITIONAL FEE
XS 9=	
X43=	
+145=	
TOTAL	

RATE	ADDITIONAL FEE
XS18=	
X86=	
+290=	
TOTAL	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.